

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,782,987 B2
 APPLICATION NO. : 10/799322
 DATED : August 24, 2010
 INVENTOR(S) : Jonsson

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In The Specification:

In Column 4, Line 30, delete "COIs" and insert -- CQIs --, therefor.

In Column 5, Line 38, delete " σ_2 ," and insert -- σ^2 --, therefor.

In Column 5, Line 39, delete " $E(|w_H n_{ISI} + w^H n|^2)$ " and insert -- $E(|w^H n_{ISI} + w^H n|^2)$ --, therefor.

In Column 9, Lines 41-43, in Equation (9), delete " $\sum_{f=1}^F \frac{\left| N_p^{-1} \sum_{n=1}^{N_p} p_n^* y_f(n) \right|^2 - N_p^{-1} (R_{f,f}^{ISI} + \sigma^2)}{u R_{f,f}^{ISI} + \sigma^2}$."

and insert -- $\sum_{f=1}^{\hat{F}} \frac{\left| N_p^{-1} \sum_{n=1}^{N_p} p_n^* y_f(n) \right|^2 - N_p^{-1} (R_{f,f}^{ISI} + \sigma^2)}{u R_{f,f}^{ISI} + \sigma^2}$ --, therefor.

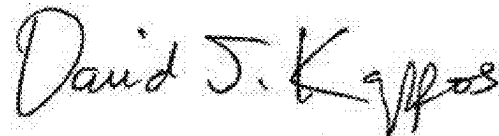
In Column 9, Line 64, delete " α_p " and insert -- a_p --, therefor.

In Column 14, Line 11, delete " α_p " and insert -- a_p --, therefor.

In Column 14, Line 22, in Equation (A1), delete " $E(c_{n1}^{(p1)} c_{n1}^{(p2)})=0$," and insert -- $E(c_{n1}^{(p1)} c_{n2}^{(p2)})=0$ --, therefor.

In Column 14, Lines 63-64, delete " $a_1 \sum_{l=1}^L h_l^{prop} \varphi(\tau - \tau_1)$ " and insert

Signed and Sealed this
 Eighteenth Day of January, 2011



David J. Kappos
 Director of the United States Patent and Trademark Office

$$a_1 \sum_{l=1}^L h_l^{prop} \varphi(\tau - \tau_l)$$

--, therefor.

$$a_1 \sum_{l=1}^L h_l^{prop} \varphi(\tau - \tau_1).$$

In Column 15, Lines 15-16, in Equation (A3), delete “

$$a_1 \sum_{l=1}^L h_l^{prop} \varphi(\tau - \tau_l).$$

and insert --, therefor.

In the Claims:

In Column 18, Line 2, in Claim 15, delete “inter-Symbol” and insert -- inter-symbol --, therefor.